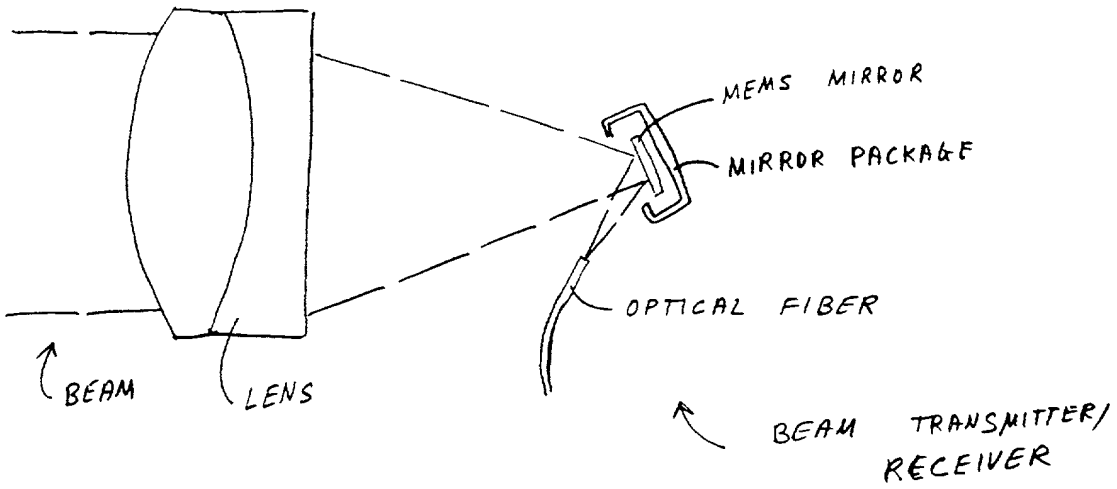

FIGURE 1

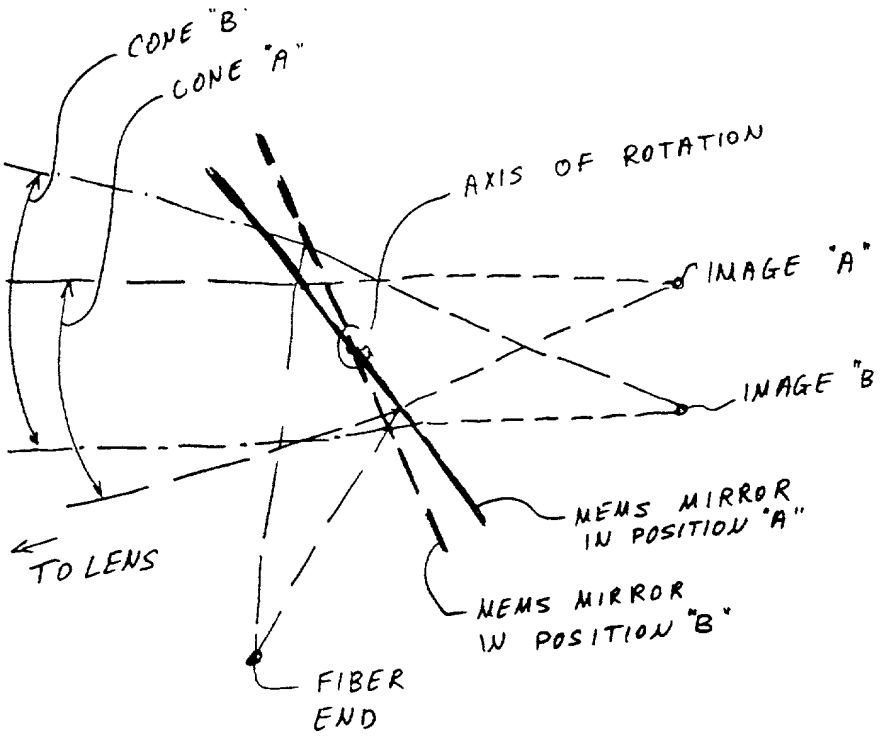

FIGURE 2

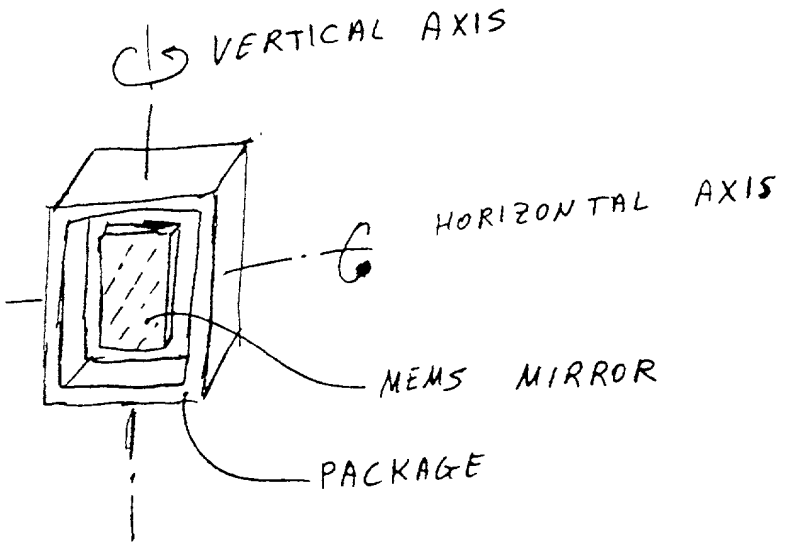

FIGURE 3

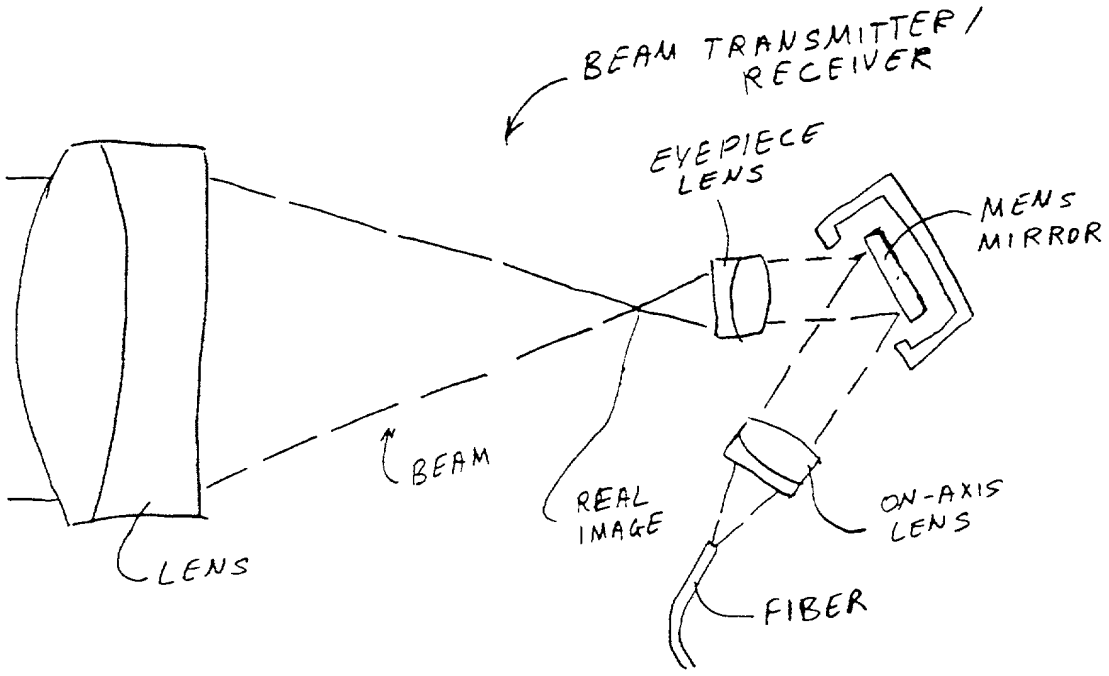

FIGURE 4

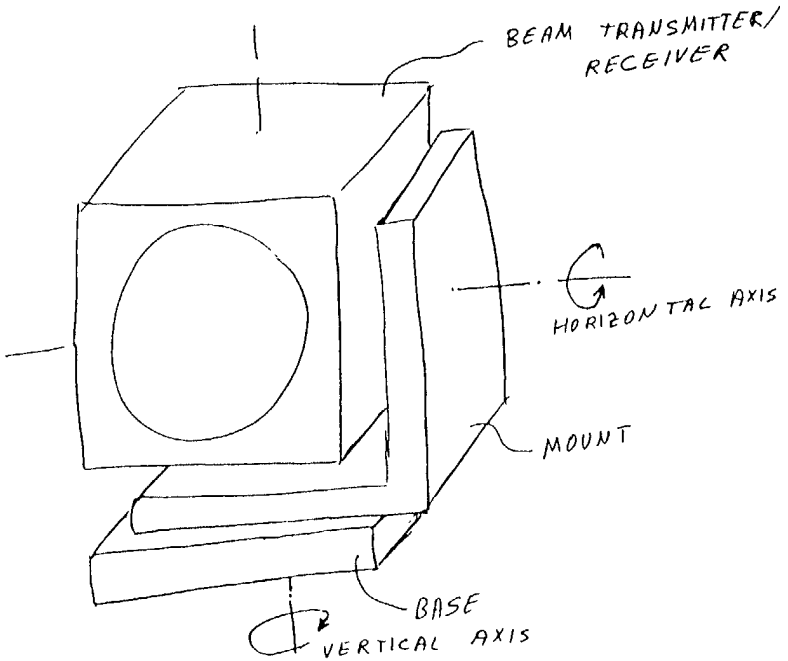

FIGURE 5

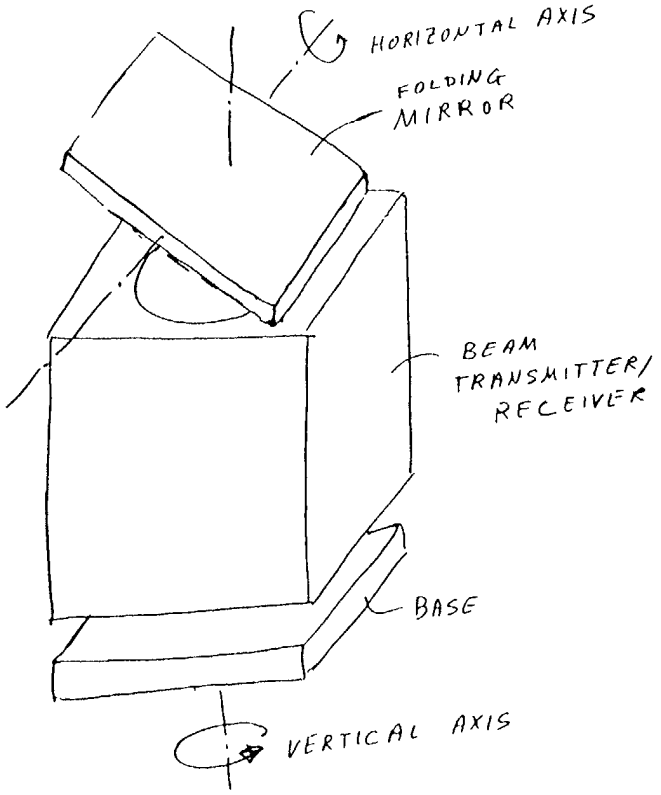

FIGURE 6

REPLACEMENT SHEET

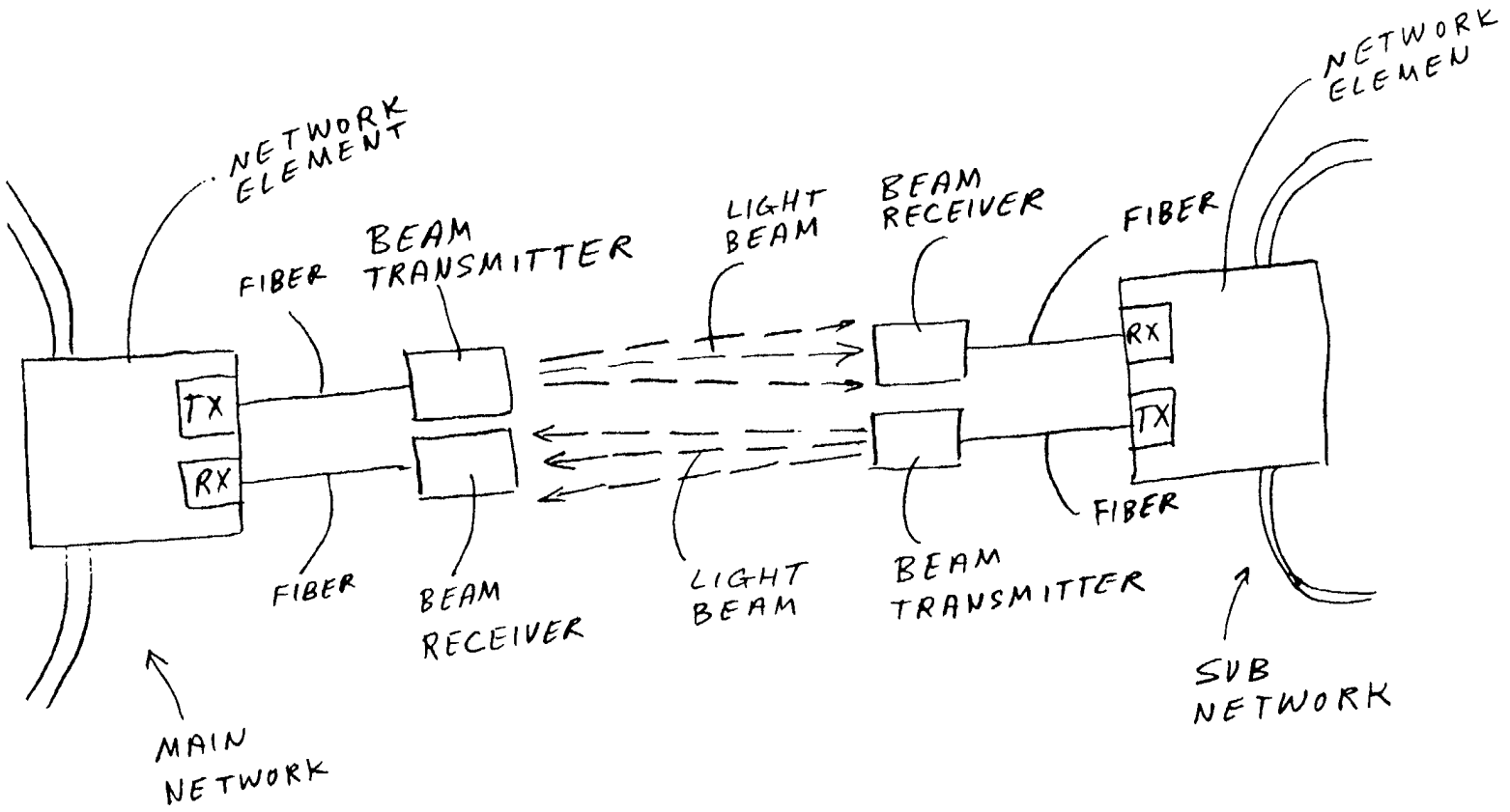

FIGURE 7

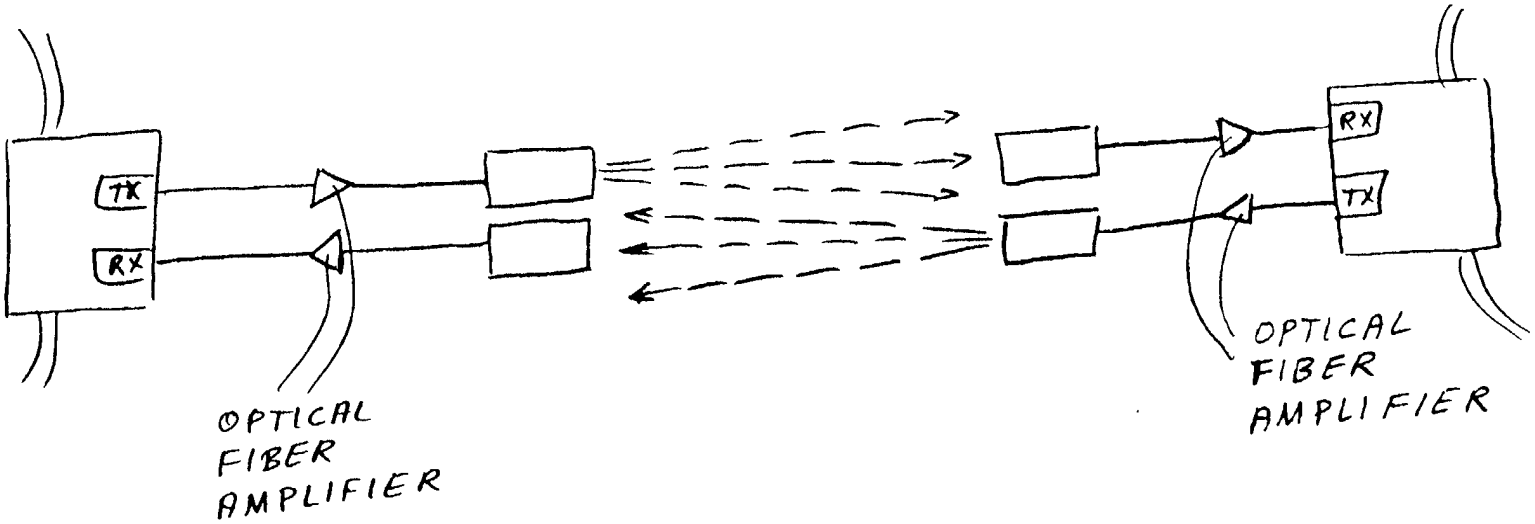
TX
RX
OPTICAL
FIBER
AMPLIFIER
RX
TX
OPTICAL
FIBER
AMPLIFIER

FIGURE 8

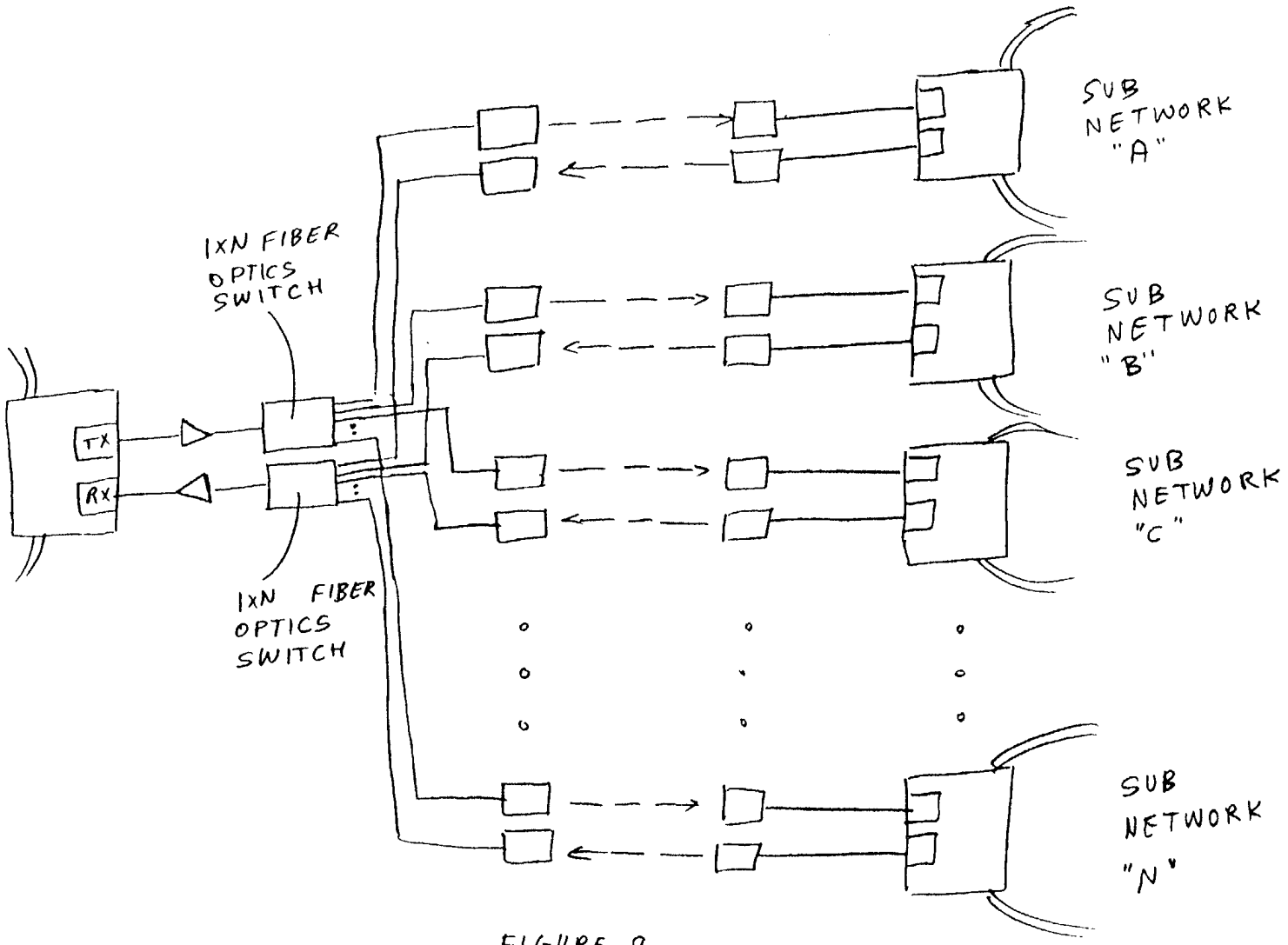
1XN FIBER OPTICS SWITCH
TX
RX
1XN FIBER OPTICS SWITCH
SUB NETWORK "A"
SUB NETWORK "B"
SUB NETWORK "C"
SUB NETWORK "N"

FIGURE 9

PROPRIETARY INFORMATION

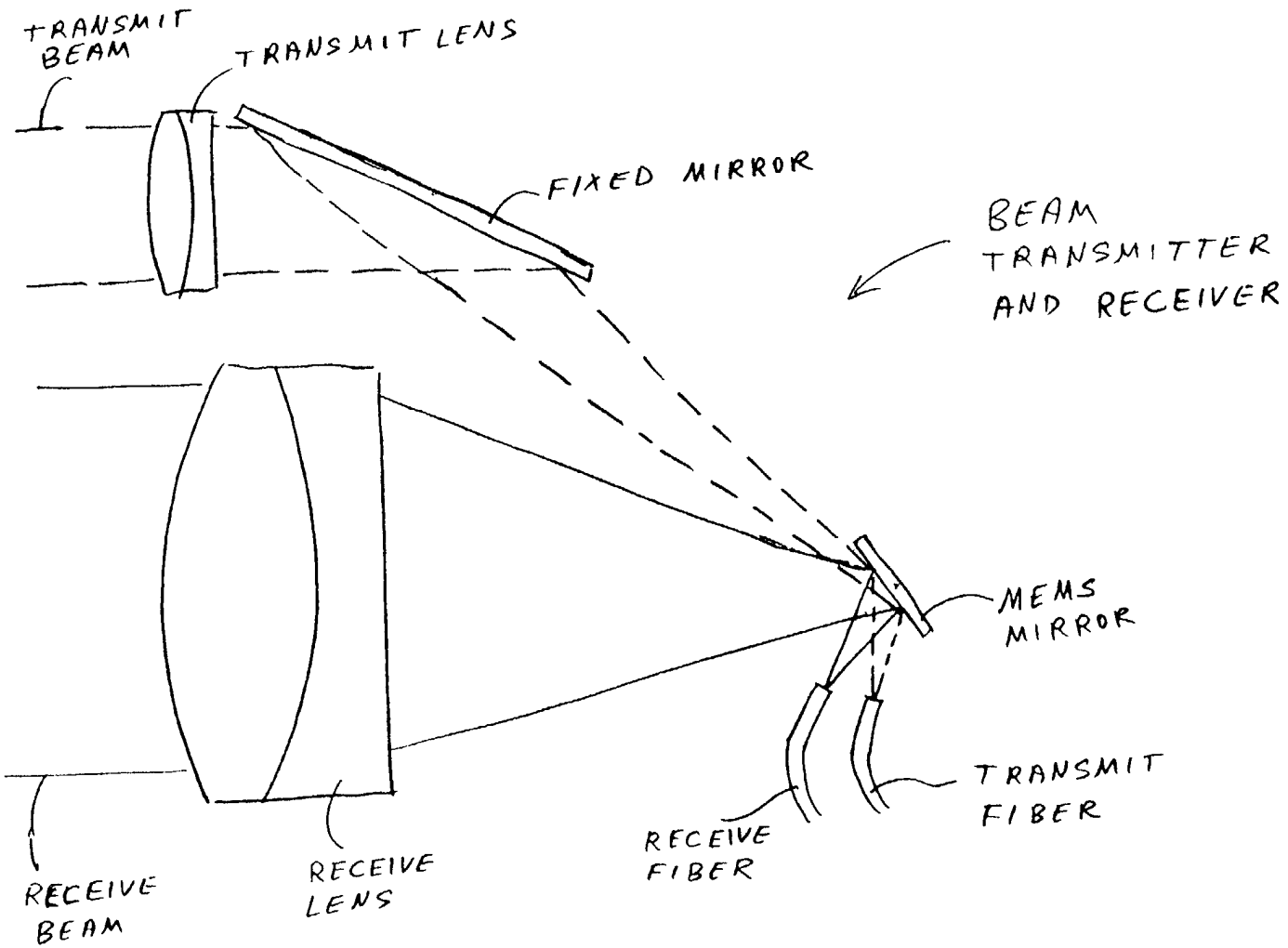

FIGURE 10

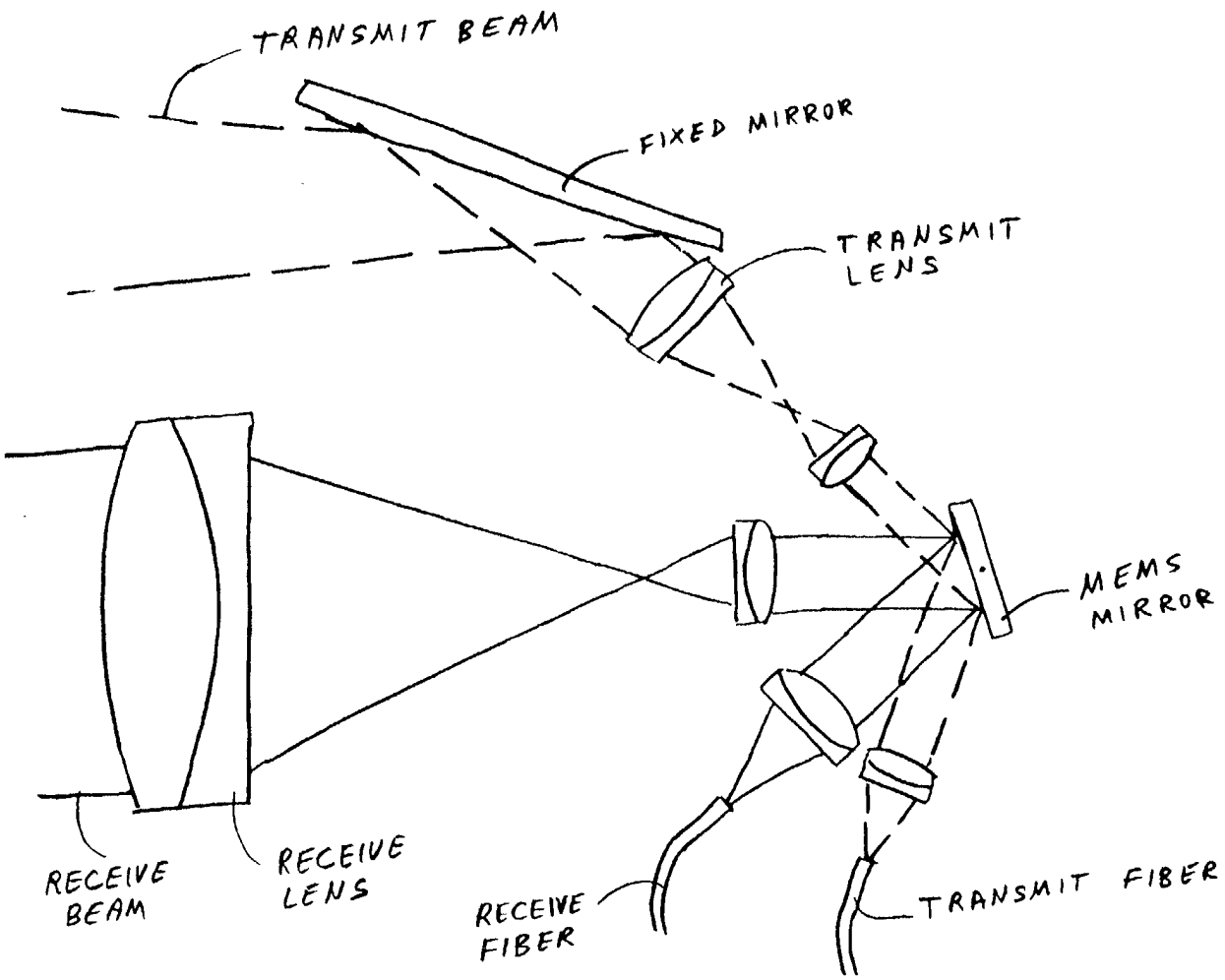
TRANSMIT BEAM
FIXED MIRROR
TRANSMIT LENS
MEMS MIRROR
RECEIVE BEAM
RECEIVE LENS
RECEIVE FIBER
TRANSMIT FIBER

FIGURE 11

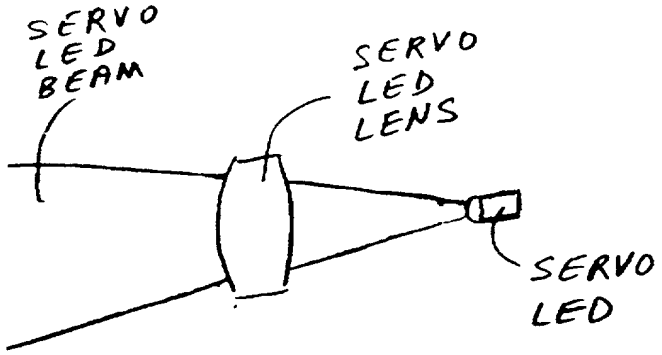

FIGURE 12

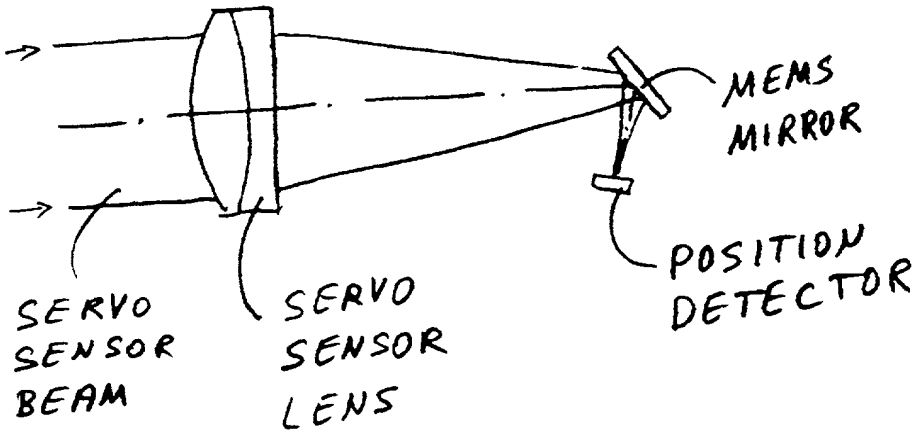

FIGURE 13

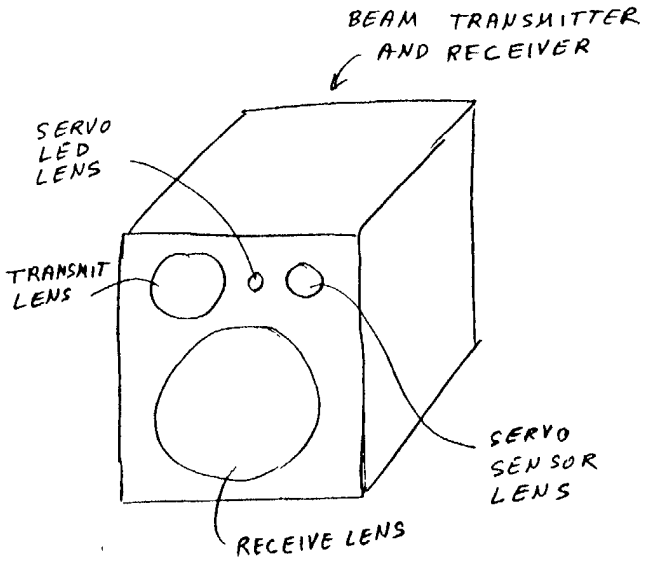

FIGURE 14

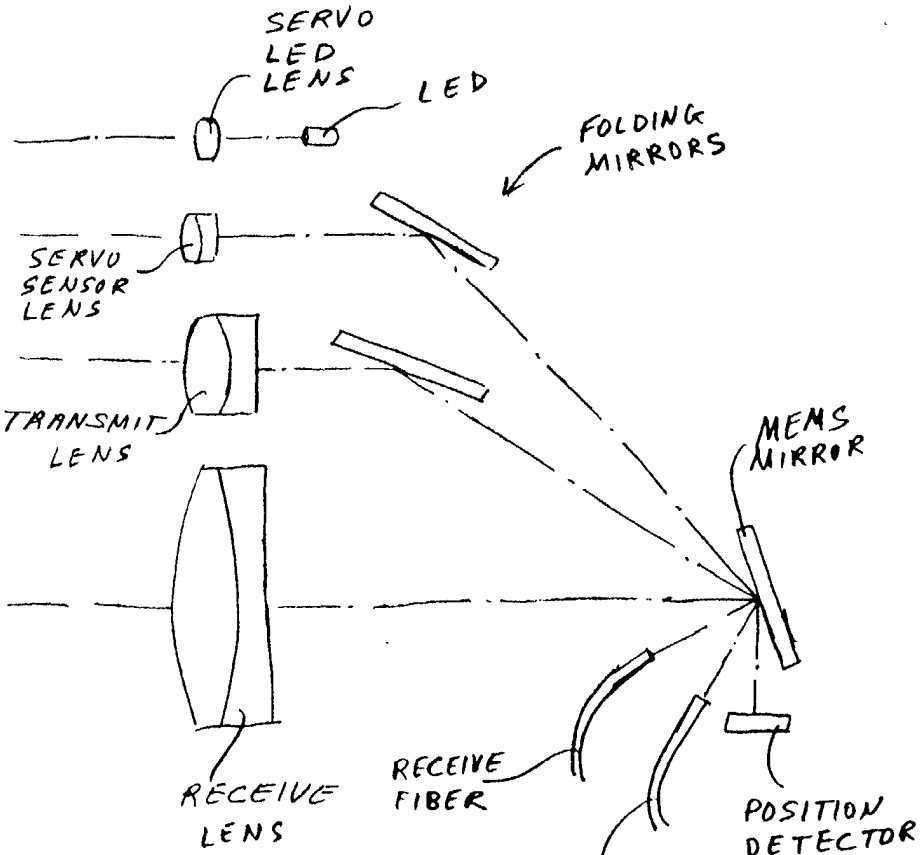

FIGURE 15